

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
SQL> cl scr
```

```
SQL> SELECT
  2  'ABCDEFGHijkl' String,
  3  SUBSTR('ABCDEFGHijkl', 0, 5) Substr
  4  FROM DUAL;
```

```
STRING      SUBST
-----
ABCDEFGHijkl ABCDE
```

```
SQL> cl scr
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'ABCDEFGHijkl' String,
3  SUBSTR('ABCDEFGHijkl', 4, 5) Substr
4* FROM DUAL
SQL> /
```

```
STRING      SUBST
-----
ABCDEFGHijkl DEFGH
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'ABCDEFGHijkl' String,
3  SUBSTR('ABCDEFGHijkl', -4, 5) Substr
4* FROM DUAL
SQL> /
```

```
STRING      SUBS
-----
ABCDEFGHijkl IJKL
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'ABCDEFGHijkl' String,
3  SUBSTR('ABCDEFGHijkl', -8, 5) Substr
4* FROM DUAL
```

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SQL> /

```
STRING          SUBST
-----
ABCDEFGHIJKL EFGHI
```

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'ABCDEFGHIJKL' String,
3  SUBSTR('ABCDEFGHIJKL', 8) Substr
4* FROM DUAL
SQL> /
```

```
STRING          SUBST
-----
ABCDEFGHIJKL HIJKL
```

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'ABCDEFGHIJKL' String,
3  SUBSTR('ABCDEFGHIJKL', 5, -4) Substr
4* FROM DUAL
SQL> /
```

```
STRING          S
-----
ABCDEFGHIJKL
```

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'ABCDEFGHIJKL' String,
3  SUBSTR('ABCDEFGHIJKL', 5, 0) Substr
4* FROM DUAL
SQL> /
```

```
STRING          S
-----
ABCDEFGHIJKL
```

SQL> ED

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Wrote file afiedt.buf

```
1  SELECT
2  'ABCDEFGHijkl' String,
3  NVL(SUBSTR('ABCDEFGHijkl', 5, &GNChar), 'Fatal Error! Character
Picker Cannot Be 0 OR "-"ve') Substr
4* FROM DUAL
```

SQL> /

Enter value for gnchar: 5

```
STRING          SUBST
-----
```

```
ABCDEFGHijkl EFGHI
```

SQL> /

Enter value for gnchar: 7

```
STRING          SUBSTR
-----
```

```
ABCDEFGHijkl EFGHIJK
```

SQL> /

Enter value for gnchar: 0

```
STRING          SUBSTR
-----
```

```
ABCDEFGHijkl Fatal Error! Character Picker Cannot Be 0 OR "-"ve
```

SQL> /

Enter value for gnchar: 5

```
STRING          SUBSTR
-----
```

```
ABCDEFGHijkl Fatal Error! Character Picker Cannot Be 0 OR "-"ve
```

SQL> cl scr

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'ABCDEFGHijkl' String,
3  SUBSTR('ABCDEFGHijkl', 6.75, 5.25) Substr
4* FROM DUAL
```

SQL> /

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STRING SUBST

ABCDEFGHIJKLM FGHIJ

SQL> cl scr

```
SQL> SELECT
  2  Ename, Job, SUBSTR(Job, 4, 3) SubstrJob
  3  FROM Emp;
```

ENAME	JOB	SUB
KING	PRESIDENT	SID
BLAKE	MANAGER	AGE
CLARK	MANAGER	AGE
JONES	MANAGER	AGE
MARTIN	SALESMAN	ESM
ALLEN	SALESMAN	ESM
TURNER	SALESMAN	ESM
JAMES	CLERK	RK
WARD	SALESMAN	ESM
FORD	ANALYST	LYS
SMITH	CLERK	RK
SCOTT	ANALYST	LYS
ADAMS	CLERK	RK
MILLER	CLERK	RK

14 rows selected.

SQL> cl scr

```
SQL> ED
Wrote file afiedt.buf
```

```
  1  SELECT
  2  Ename, Job
  3  FROM Emp
  4* WHERE SUBSTR(Job, 4, 3) = 'AGE'
SQL>
```

ENAME	JOB
BLAKE	MANAGER
CLARK	MANAGER
JONES	MANAGER

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SQL> cl scr

```
SQL> SELECT
  2  CONCAT
  3  (
  4  CONCAT
  5  (
  6  CONCAT
  7  (
  8  CONCAT
  9  (
10  INITCAP(Ename), ''s Designation is '
11  ), INITCAP(Job)), ' But He is a '
12  ),
13  CONCAT
14  (
15  INITCAP( SUBSTR(Job, 1, 3)
16  ), ' Eater.'
17  )
18  )
19  FROM Emp
20  WHERE SUBSTR(Job, 4, 3) = 'AGE';
```

CONCAT (CONCAT (CONCAT (CONCAT (INITCAP (ENAME), ''SDESIGNATIONIS

Blake's Designation is Manager But He is a Man Eater.
Clark's Designation is Manager But He is a Man Eater.
Jones's Designation is Manager But He is a Man Eater.

SQL> cl scr

```
SQL> SELECT * FROM Emp
  2  WHERE Ename = 'KING';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL
COMM	DEPTNO				
7839	KING	PRESIDENT		17-NOV-81	5000

10

SQL> --Employee ID : 7839-PRE-10-NOV/81

```
SQL> SELECT
  2  Empno, Ename, Job, Deptno, HireDate, Sal,
  3  Empno||'-'||SUBSTR(Job, 1, 3)||'-'||Deptno||'-'||SUBSTR(HireDate, 4,
3)||'/'||SUBSTR(HireDate, 8, 2) EmployeeID
```

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```
4 FROM Emp
5
SQL> COL EmployeeID FORMAT A20
SQL> R
1 SELECT
2 Empno, Ename, Job, Deptno, HireDate, Sal,
3 Empno||'-'||SUBSTR(Job, 1, 3)||'-'||Deptno||'-'||SUBSTR(HireDate, 4,
3)||'/'||SUBSTR(HireDate, 8, 2) EmployeeID
4* FROM Emp
```

EMPNO	ENAME	JOB	DEPTNO	HIREDATE	SAL	EMPLOYEEID
7839	KING	PRESIDENT	10	17-NOV-81	5000	7839-PRE-10-NOV/81
7698	BLAKE	MANAGER	30	01-MAY-81	2850	7698-MAN-30-MAY/81
7782	CLARK	MANAGER	10	09-JUN-81	2450	7782-MAN-10-JUN/81
7566	JONES	MANAGER	20	02-APR-81	2975	7566-MAN-20-APR/81
7654	MARTIN	SALESMAN	30	28-SEP-81	1250	7654-SAL-30-SEP/81
7499	ALLEN	SALESMAN	30	20-FEB-81	1600	7499-SAL-30-FEB/81
7844	TURNER	SALESMAN	30	08-SEP-81	1500	7844-SAL-30-SEP/81
7900	JAMES	CLERK	30	03-DEC-81	950	7900-CLE-30-DEC/81
7521	WARD	SALESMAN	30	22-FEB-81	1250	7521-SAL-30-FEB/81
7902	FORD	ANALYST	20	03-DEC-81	3000	7902-ANA-20-DEC/81
7369	SMITH	CLERK	20	17-DEC-80	800	7369-CLE-20-DEC/80
7788	SCOTT	ANALYST	20	09-DEC-82	3000	7788-ANA-20-DEC/82
7876	ADAMS	CLERK	20	12-JAN-83	1100	7876-CLE-20-JAN/83
7934	MILLER	CLERK	10	23-JAN-82	1300	7934-CLE-10-JAN/82

14 rows selected.

```
SQL> cl scr
```

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```
SQL> SELECT 'The Length of String '||'&&GValue'||' is
'||LENGTH('&&GValue')||' Characters.' StringLength
2 FROM DUAL;
Enter value for gvalue: Oracle
```

STRINGLENGTH

The Length of String Oracle is 6 Characters.

```
SQL> DEFINE GValue = oracle Corporation
SQL> /
```

STRINGLENGTH

The Length of String oracle is 6 Characters.

```
SQL> DEFINE GValue = Corporation
SQL> /
```

STRINGLENGTH

The Length of String Corporation is 11 Characters.

```
SQL> cl scr
```

```
SQL> SELECT
2 INITCAP(Ename) Name,
3 Job
4 FROM Emp
5 WHERE LENGTH(Job) = 7;
```

NAME	JOB
Blake	MANAGER
Clark	MANAGER
Jones	MANAGER
Ford	ANALYST
Scott	ANALYST

```
SQL> SELECT
2 Ename||' Your Name Contains '||LENGTH(Ename)||' Characters.'
3 EnameLength
4 FROM Emp;
```

ENAMELENGTH

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```
-----
KING Your Name Contains 4 Characters.
BLAKE Your Name Contains 5 Characters.
CLARK Your Name Contains 5 Characters.
JONES Your Name Contains 5 Characters.
MARTIN Your Name Contains 6 Characters.
ALLEN Your Name Contains 5 Characters.
TURNER Your Name Contains 6 Characters.
JAMES Your Name Contains 5 Characters.
WARD Your Name Contains 4 Characters.
FORD Your Name Contains 4 Characters.
SMITH Your Name Contains 5 Characters.
SCOTT Your Name Contains 5 Characters.
ADAMS Your Name Contains 5 Characters.
MILLER Your Name Contains 6 Characters.
```

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename||' Your Name Contains '||LENGTH(Ename)||' Characters.'
ENAMELENGTH
3  FROM Emp
4* WHERE LENGTH(Ename) = 6
SQL> /
```

ENAMELENGTH

```
-----
MARTIN Your Name Contains 6 Characters.
TURNER Your Name Contains 6 Characters.
MILLER Your Name Contains 6 Characters.
```

```
SQL> cl scr
```

```
SQL> SELECT
2  INITCAP(Ename) Ename,
3  Job
4  FROM Emp
5  WHERE SUBSTR(Job, 4, LENGTH(SUBSTR(Job, 4, 3))) = 'AGE';

ENAME          JOB
-----
```

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Blake MANAGER
Clark MANAGER
Jones MANAGER

SQL> cl scr

SQL> SELECT
2 'STRING' String,
3 INSTR('STRING', 'R') Instr
4 FROM DUAL;

STRING	INSTR
STRING	3

SQL> ED
Wrote file afiedt.buf

```
1 SELECT
2 'STRING' String,
3 INSTR('STRING', 'R', 1, 1) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
STRING	3

SQL> ED
Wrote file afiedt.buf

```
1 SELECT
2 'STRING' String,
3 INSTR('STRING', 'R', 0, 1) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
STRING	0

SQL> ED
Wrote file afiedt.buf

```
1 SELECT
2 'STRING' String,
```

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```
3 INSTR('STRING', 'R', 1, 0) Instr
4* FROM DUAL
SQL> /
FROM DUAL
*
ERROR at line 4:
ORA-01428: argument '0' is out of range
```

```
SQL> cl scr
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 'STRING' String,
3 INSTR('STRING', 'R', 2, 1) Instr
4* FROM DUAL
SQL> /
```

```
STRING      INSTR
-----
STRING              3
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 'STRING' String,
3 INSTR('STRING', 'R', 1, 1) Instr
4* FROM DUAL
SQL> /
```

```
STRING      INSTR
-----
STRING              3
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 'STRINGRINGS' String,
3 INSTR('STRINGRINGS', 'R', 1, 1) Instr
4* FROM DUAL
SQL> /
```

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```
STRING          INSTR
-----
STRINGRINGS      3
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', 1, 2) Instr
4* FROM DUAL
SQL> /
```

```
STRING          INSTR
-----
STRINGRINGS      7
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', 2, 2) Instr
4* FROM DUAL
SQL> /
```

```
STRING          INSTR
-----
STRINGRINGS      7
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', 3, 2) Instr
4* FROM DUAL
SQL> /
```

```
STRING          INSTR
-----
STRINGRINGS      7
```

```
SQL> ED
Wrote file afiedt.buf
```

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```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', 4, 2) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
STRINGRINGS	0

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', 4, 1) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
STRINGRINGS	7

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', -4, 1) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
STRINGRINGS	7

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'R', -4, 2) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
--------	-------

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STRINGRINGS 3

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'STRINGRINGS' String,
3  INSTR('STRINGRINGS', 'RIN', -5, 1) Instr
4* FROM DUAL
SQL> /
```

STRING	INSTR
STRINGRINGS	7

SQL> cl scr

```
SQL> SELECT
2  'CORPORATE FLOOR' Original,
3  INSTR('CORPORATE FLOOR', 'OR', 3, 2) InString
4  FROM DUAL;
```

ORIGINAL	INSTRING
CORPORATE FLOOR	14

SQL> cl scr

```
SQL> SELECT
2  Ename,
3  Job,
4  INSTR(Job, 'A', 1, 2) InString
5  FROM Emp
6  WHERE Job = 'MANAGER';
```

ENAME	JOB	INSTRING
BLAKE	MANAGER	4
CLARK	MANAGER	4
JONES	MANAGER	4

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
```

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```
2  Ename,  
3  Job,  
4  INSTR(Job, 'A', 1, 2) InString  
5* FROM Emp  
SQL> /
```

ENAME	JOB	INSTRING
KING	PRESIDENT	0
BLAKE	MANAGER	4
CLARK	MANAGER	4
JONES	MANAGER	4
MARTIN	SALESMAN	7
ALLEN	SALESMAN	7
TURNER	SALESMAN	7
JAMES	CLERK	0
WARD	SALESMAN	7
FORD	ANALYST	3
SMITH	CLERK	0
SCOTT	ANALYST	3
ADAMS	CLERK	0
MILLER	CLERK	0

14 rows selected.

```
SQL> ED  
Wrote file afiedt.buf
```

```
1  SELECT  
2  Ename,  
3  Job,  
4  INSTR(Job, 'A', 1, 2) InString  
5  FROM Emp  
6* WHERE INSTR(Job, 'A', 1, 2) = 0  
SQL> /
```

ENAME	JOB	INSTRING
KING	PRESIDENT	0
JAMES	CLERK	0
SMITH	CLERK	0
ADAMS	CLERK	0
MILLER	CLERK	0

```
SQL> cl scr
```

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```
SQL> --'Sample_Text' : Sample, Text
```

```
SQL> SELECT
```

```
 2 'Sample_Text' String,  
 3 'Sample' Sample,  
 4 'Text' Text  
 5 FROM DUAL;
```

```
STRING      SAMPLE TEXT  
-----
```

```
Sample_Text Sample Text
```

```
SQL> ED
```

```
Wrote file afiedt.buf
```

```
 1 SELECT  
 2 'Sample_Text' String,  
 3 SUBSTR('Sample_Text', 1, 6) Sample,  
 4 SUBSTR('Sample_Text', 8) Text  
 5* FROM DUAL
```

```
SQL> /
```

```
STRING      SAMPLE TEXT  
-----
```

```
Sample_Text Sample Text
```

```
SQL> SELECT
```

```
 2 'Sample_Text' OrgString,  
 3 SUBSTR('Sample_Text', 1, INSTR('Sample_Text', '_', 1, 1) - 1)  
Sample,  
 4 SUBSTR('Sample_Text', INSTR('Sample_Text', '_', 1, 1) + 1) Text  
 5 FROM DUAL  
 6 /
```

```
ORGSTRING   SAMPLE TEXT  
-----
```

```
Sample_Text Sample Text
```

```
SQL> SELECT
```

```
 2 '&&GiveString' OrgString,  
 3 SUBSTR('&&GiveString', 1, INSTR('&&GiveString', '_', 1, 1) - 1)  
Sample,  
 4 SUBSTR('&&GiveString', INSTR('&&GiveString', '_', 1, 1) + 1) Text  
 5 FROM DUAL  
 6 /
```

```
Enter value for givestring: Sample_Text
```

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```
ORGSTRING      SAMPLE TEXT
```

```
-----  
Sample_Text Sample Text
```

```
SQL> /
```

```
ORGSTRING      SAMPLE TEXT
```

```
-----  
Sample_Text Sample Text
```

```
SQL> DEFINE GiveString = Air_Plane
```

```
SQL> /
```

```
ORGSTRING SAM TEXT
```

```
-----  
Air_Plane Air Plane
```

```
SQL> DEFINE GiveString = Corporate_Floor
```

```
SQL> /
```

```
ORGSTRING      SAMPLE      TEXT
```

```
-----  
Corporate_Floor Corporate Floor
```

```
SQL> DEFINE GiveString = Metamorphic_Process
```

```
SQL> /
```

```
ORGSTRING      SAMPLE      TEXT
```

```
-----  
Metamorphic_Process Metamorphic Process
```

```
SQL> cl scr
```

```
SQL> COLUMN String1 FORMAT A7
```

```
SQL> COLUMN String2 FORMAT A7
```

```
SQL> COLUMN String3 FORMAT A7
```

```
SQL> SELECT
```

```
2  'APPLE_IS_FRUIT' OrgString,  
3  SUBSTR('APPLE_IS_FRUIT', 1, INSTR('APPLE_IS_FRUIT', '_', 1, 1) - 1)  
String1,  
4  SUBSTR('APPLE_IS_FRUIT',  
5  (INSTR('APPLE_IS_FRUIT', '_', 1, 1) + 1),  
6  (INSTR('APPLE_IS_FRUIT', '_', 1, 2) - 1) -  
((INSTR('APPLE_IS_FRUIT', '_', 1, 1))) String2,  
7  SUBSTR('APPLE_IS_FRUIT', (INSTR('APPLE_IS_FRUIT', '_', 1, 2) + 1))  
String3
```

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```
8 FROM DUAL
9 /

ORGSTRING      STRING1 STRING2 STRING3
-----
APPLE_IS_FRUIT APPLE    IS      FRUIT

SQL> cl scr

SQL> ED
Wrote file afiedt.buf

 1 SELECT
 2   '125-23-46-235/A/C-12/B' HouseNo,
 3   SUBSTR('125-23-46-235/A/C-12/B', 1, INSTR('125-23-46-235/A/C-12/B',
 4   '-', 1, 1) - 1) Area,
 5   SUBSTR('125-23-46-235/A/C-12/B',
 6   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 1) + 1),
 7   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 2) - 1) - ((INSTR('125-
23-46-235/A/C-12/B', '-', 1, 1)))) Street,
 8   SUBSTR('125-23-46-235/A/C-12/B',
 9   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 2) + 1),
10   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 3) - 1) - ((INSTR('125-
23-46-235/A/C-12/B', '-', 1, 2)))) Lane,
11   SUBSTR('125-23-46-235/A/C-12/B',
12   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 3) + 1),
13   (INSTR('125-23-46-235/A/C-12/B', '/', 1, 1) - 1) - ((INSTR('125-
23-46-235/A/C-12/B', '-', 1, 3)))) Sector,
14   SUBSTR('125-23-46-235/A/C-12/B',
15   (INSTR('125-23-46-235/A/C-12/B', '/', 1, 1) + 1),
16   (INSTR('125-23-46-235/A/C-12/B', '/', 1, 2) - 1) - ((INSTR('125-
23-46-235/A/C-12/B', '/', 1, 1)))) Building,
17   SUBSTR('125-23-46-235/A/C-12/B',
18   (INSTR('125-23-46-235/A/C-12/B', '/', 1, 2) + 1),
19   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 4) - 1) - ((INSTR('125-
23-46-235/A/C-12/B', '/', 1, 2)))) Floor,
20   SUBSTR('125-23-46-235/A/C-12/B',
21   (INSTR('125-23-46-235/A/C-12/B', '-', 1, 4) + 1),
22   (INSTR('125-23-46-235/A/C-12/B', '/', 1, 3) - 1) - ((INSTR('125-
23-46-235/A/C-12/B', '-', 1, 4)))) Flat,
23   SUBSTR('125-23-46-235/A/C-12/B',
24   (INSTR('125-23-46-235/A/C-12/B', '/', 1, 3) + 1)) Door
24* FROM DUAL
SQL> COLUMN Area FORMAT A4
SQL> COLUMN Street FORMAT A6
SQL> COLUMN Lane FORMAT A4
```

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```
SQL> COLUMN Sector FORMAT A6
SQL> COLUMN Building FORMAT A8
SQL> COLUMN Floor FORMAT A8
SQL> COLUMN Flat FORMAT A4
SQL> COLUMN Door FORMAT A4
SQL> /
```

HOUSENO	AREA	STREET	LANE	SECTOR	BUILDING	FLOOR	FLAT
DOOR							
125-23-46-235/A/C-12/B	125	23	46	235	A	C	12 B

```
SQL> cl scr
```

```
SQL> SELECT
  2  'Page 1' MyString,
  3  LPAD('Page 1', 15, '*.') LPadded
  4  FROM DUAL;
```

MYSTRI LPADDED

Page 1 *.*.*.*.*Page 1

```
SQL> ED
Wrote file afiedt.buf
```

```
  1  SELECT
  2  'Page 1' MyString,
  3  LPAD('Page 1', 15, '*.') LPadded
  4* FROM DUAL
```

```
SQL> /
```

MYSTRI LPADDED

Page 1 Page 1

```
SQL> cl scr
```

```
SQL> SELECT
  2  Ename,
  3  LPAD(Ename, 10, '-') LPad
  4  FROM Emp
  5  WHERE Sal >= 2500;
```

ENAME	LPAD
-------	------

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```
-----
KING      -----KING
BLAKE     -----BLAKE
JONES     -----JONES
FORD      -----FORD
SCOTT     -----SCOTT
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename, Deptno, Job
3  FROM Emp
4* WHERE Sal >= 2500
SQL> /
```

ENAME	DEPTNO	JOB
KING	10	PRESIDENT
BLAKE	30	MANAGER
JONES	20	MANAGER
FORD	20	ANALYST
SCOTT	20	ANALYST

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Deptno, Job, Ename
3  FROM Emp
4* WHERE Sal >= 2500
SQL> /
```

DEPTNO	JOB	ENAME
10	PRESIDENT	KING
30	MANAGER	BLAKE
20	MANAGER	JONES
20	ANALYST	FORD
20	ANALYST	SCOTT

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
```

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```
3 LPAD(Ename, 10) LPad
4 FROM Emp
5* WHERE Sal >= 2500
SQL> /
```

ENAME	LPAD
KING	KING
BLAKE	BLAKE
JONES	JONES
FORD	FORD
SCOTT	SCOTT

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 LPAD(Ename, 10) LPad,
3 Deptno,
4 Job
5 FROM Emp
6* WHERE Sal >= 2500
SQL> /
```

LPAD	DEPTNO	JOB
KING	10	PRESIDENT
BLAKE	30	MANAGER
JONES	20	MANAGER
FORD	20	ANALYST
SCOTT	20	ANALYST

```
SQL> cl scr
```

```
SQL> SELECT
2 'Page 1' MyString,
3 RPAD('Page 1' , 15, '*.') RPadded
4 FROM DUAL;
```

MYSTRI	RPADDED
Page 1	Page 1*.*.*.*.*

```
SQL> ED
Wrote file afiedt.buf
```

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```
1  SELECT
2  'Page 1' MyString,
3  RPAD('Page 1' , 15) RPadded
4* FROM DUAL
SQL> /
```

MYSTRI RPADDED

Page 1 Page 1

SQL> cl scr

```
SQL> SELECT
2  Ename,
3  LPAD(RPAD(Ename, 10, '-'), 15, '-') Center
4  FROM Emp;
```

ENAME	CENTER
KING	-----KING-----
BLAKE	-----BLAKE-----
CLARK	-----CLARK-----
JONES	-----JONES-----
MARTIN	-----MARTIN-----
ALLEN	-----ALLEN-----
TURNER	-----TURNER-----
JAMES	-----JAMES-----
WARD	-----WARD-----
FORD	-----FORD-----
SMITH	-----SMITH-----
SCOTT	-----SCOTT-----
ADAMS	-----ADAMS-----
MILLER	-----MILLER-----

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  LPAD(RPAD(Ename, 10), 15) Center
4* FROM Emp
SQL> /
```

ENAME	CENTER
-------	--------

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```
-----
KING          KING
BLAKE         BLAKE
CLARK         CLARK
JONES         JONES
MARTIN        MARTIN
ALLEN         ALLEN
TURNER        TURNER
JAMES         JAMES
WARD          WARD
FORD          FORD
SMITH         SMITH
SCOTT         SCOTT
ADAMS         ADAMS
MILLER        MILLER
```

14 rows selected.

SQL> SPOOL OFF

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